



Crop Progress and Condition

National Agricultural Statistics Service

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For Week Ending: August 9, 2015

Released: August 10, 2015

ALASKA: There were **6.0 days suitable for fieldwork** last week. Temperatures were above normal in the major growing areas with relatively small amounts of precipitation. **Wind and rain damage to crops** was reported as 100% none.

TANANA VALLEY: An average of **6.0 days was suitable for fieldwork**. First cutting **hay harvest** was reported as 85% complete; second cutting was just getting underway. **Farm activities** for the week included harvesting hay, forage oats and grass seed, spraying summer fallow.

MATANUSKA VALLEY: An average of **6.0 days was suitable for fieldwork**. First cutting **hay harvest** was reported as 97% complete. Second cutting was underway. **Farm activities** for the week included harvesting hay and vegetables, weed control, irrigation, general farm maintenance.

KENAI PENINSULA: An average of **7.0 days was suitable for fieldwork**. First cutting **hay harvest** was reported as 100% complete; second cutting will begin soon. **Farm activities** for the week included completing first cutting of hay, farm maintenance.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	5	25	75	0
Tanana Valley.....	0	25	75	0
Matanuska Valley.....	20	30	50	0
Kenai Peninsula.....	0	0	100	0
Subsoil Moisture – State	5	45	50	0
Tanana Valley.....	0	50	50	0
Matanuska Valley.....	10	50	40	0
Kenai Peninsula.....	0	0	100	0

Soil Temperatures (F °) at 4 inch depth

	Grass			Fallow land			Temperature		Precipitation (inches)
	2015	2014	2013	2015	2014	2013	High	Low	
UAF-AFES, Trunk Rd.....	62	60	59	60	62	58	79	48	0.01
Sawmill Creek.....	54	56	53	na	na	na	80	37	0.40
Plant Materials Center.....	na	na	61	na	na	58	80	47	0.06

Pan Evaporation^{1/} UAF-AFES, Matanuska Experiment Farm, Palmer: 1.411

^{1/} Pan evaporation is an indirect estimation of evapotranspiration or consumptive water use by plants. For purposes of watering or irrigation of plants, it is a good indicator of climatic effects on water use by crops. A positive reading indicates that evaporation exceeded precipitation. na – not available.

Crop Progress -- Alaska

	Percent completed			
	This week	Last week	Last year	5 year average
	(percent)	(percent)	(percent)	(percent)
Barley Turning Color.....	50	25	24	30
Oats Turning Color	15	10	4	9
Hay Harvested.....	90	85	89	91

na – not available

Crop Condition -- Alaska

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley.....	5	15	40	40	0
Oats.....	0	15	45	40	0
Potatoes.....	0	5	35	45	15
Hay.....	0	5	35	40	20
Range and Pasture.....	0	10	50	30	10

Weekly Weather Statistics — Alaska: August 3 - August 9, 2015

Weather station	Air temperature				Last week precipitation		Season cumulative precipitation			Growing degree days		
	Hi	Low	AVG	DFN	Total inches	Days	Total inches	DFN	Days	Base 50		Base 40
										Total	DFN	Total
Fairbanks International.....	80	49	63	+4	0.11	2	4.28	+0.01	29	950	+143	1,914
Fairbanks-Eielson	80	41	60	+2	0.53	2	5.53	+0.15	32	753	-10	1,687
Nenana	81	42	62	+5	0.02	1	3.41	-0.65	27	914	+222	1,873
Fort Greely-Allen	80	44	61	+3	0.35	2	5.15	-1.49	29	811	+111	1,750
Healy River Airport.....	80	44	61	+4	0.12	2	6.17	-0.26	52	703	+139	1,642
Gulkana Airport.....	81	34	58	+4	0.00	0	2.47	-2.02	21	629	+245	1,553
Sutton	75	48	60	+5	0.04	2	6.89	+1.61	56	543	+154	1,465
Palmer	79	49	63	+6	0.00	0	1.86	-2.80	25	759	+248	1,743
Talkeetna	81	48	63	+6	0.03	1	6.22	-2.28	41	728	+203	1,686
Willow Airport.....	79	51	64	+6	0.00	0	6.00	+1.86	50	795	+291	1,767
Anchorage International	79	54	65	+8	0.00	0	3.85	-0.37	30	840	+334	1,794
Kenai.....	76	43	57	+3	0.01	1	3.59	-0.85	38	394	+117	1,244
Homer.....	70	44	57	+3	0.01	1	2.10	-1.92	33	513	+276	1,477
Kodiak.....	74	50	60	+5	1.16	4	13.89	-3.00	54	463	+221	1,338

Summary based on NWS data.

DFN=Departure from normal.

Precipitation days=Days with precipitation of 0.01 inch or more.

Season cumulative precipitation total starts May 1, 2015.

For more weather information visit www.awis.com or call 1-888-798-9955.

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